1 question, which is deregulation doesn't have to happen 2 all at once, does it? 3 As I said, it is a design question. One 4 can -- I in fact submitted testimony to the FCC on 5 behalf of USTA on just this question, on how one might 6 think about staging deregulation. It doesn't have to 7 be flash cut overnight. It ought to be predictable. It 8 ought not to be a system to be gamed, so on and so 9 forth. 10 You just raised a question in my mind. In the 11 times that you have provided testimony, either to state 12 public utility commissions or to the FCC, have you ever 13 testified on anyone's behalf other than the telephone 14 companies or their trade association? 15 Α On communication matters? 16 0 Yes. 17 Α Because I have testified on a range of other 18 matters. 19 I filed testimony a couple of times on behalf 20 of AT&T over the years. They don't call me any more. 21 (Laughter) 22 THE WITNESS: I think that's it. MS. BURDICK: Q When you provided testimony on 23 24 behalf of AT&T, was that before the breakup or after? 25 I think I put in one piece after on the issue 26 of deregulation. 27 In looking at Professor Kahn's third simple 28 rule, price protection must be provided for essential

1	services not yet subject to widespread competition, in
2	that context, how do you define widespread competition?
3	A This is intended to be a statement of general
4	principles rather than design of a specific regulatory
5	regime.
6	I don't think that concept as a general
7	definition is useful in a wide set of contexts itself.
8	As we have been discussing, the question of triggers and
9	phasing really needs to be thought through in context.]
10	So I don't I don't it's intended to be
11	plain English here. And to just say what it says, an
12	operational definition requires context-specific
13	thought.
14	Q Now, Element 4 or simple rule No. 4 says:
15	"Inputs essential for competition
16	must be available on a
17	nondiscriminatory basis, and
18	competing LEC retail services must
19	pass an imputation test."
20	You say, "requirements already provided for
21	and being met by Pacific in D. 89-10-031 and
22	D. 94-09-065."
23	Were you aware that Decision 94-09-065 was on
24	appeal?
25	A I was not. It doesn't surprise me, but I was
26	not aware of that.
27	Q So, consequently, you were not aware that it
28	was subject to change.

1	A Assuming that most regulatory decisions are,
2	in the course of events, subject to change, but I didn't
3	have a specific awareness with regard to this one.
4	Q Upon what did you base the conclusion that
5	Pacific was meeting the requirements provided for in
6	D. 89-10-031 and D. 94-09-065?
7	A I relied for that statement on conversations
8	with my with my coauthors only on this one.
9	This was an addition intended to link this
10	general this general principle in a general way with
11	these decisions to indicate that it had been addressed.
12	And I simply verified, again through my conversation
13	with Dr. Tardiff, that those were the issues
14	addressed that those issues, rather, were addressed
15	in those proceedings. I did not inquire further.
16	Q So would it be fair to say that you're not
17	certain as to what Dr. Tardiff based his conclusion that
18	Pacific was, in fact, meeting those requirements?
19	A As I sit here, that's fair.
20	Q Let me direct your attention to page 9 of the
21	attachment, specifically about, oh, a third of the way
22	down, five lines in the first full paragraph, where you
23	state:
24	"With the onset of local exchange
25	competition, the regulator's control
26	could be redirected to defining
27	minimum standards"
28	In that context of defining minimum standards,

1	could the regulator direct their attention to setting
2	service quality standards?
3	A That's what's intended there, that regulatory
4	control, even in a competitive environment, would
5	legitimately be concerned with quality standards as, of
6	course, in a range of other products for which prices
7	aren't regulated.
8	Q On page 10, specifically Footnote 13, where
9	you refer to:
10	" Pacific's earnings growth
11	has averaged 3.5 percent per year,
12	while the industry has enjoyed
13	annual earnings growth of over 6
14	percent per year."
15	Do you see that?
16	A Yes.
17	Q Now, just to follow up on the questions that
18	Mr. Faber asked you earlier, in your reference there to
19	the "industry," are you talking about the RBOCs in
20	GTEC?
21	A That's my recollection, yes.
22	Q Now, if we were to step outside the context of
23	the telecommunications industry generally, even
24	including cellular and the interexchange carriers that
25	Mr. Faber mentioned, if we were to look at, for
26	instance, the Dow Jones industrial top 500 companies,
27	wouldn't 3.5 percent per year earnings growth be a
28	respectable healthy growth rate?

Well, the Dow Jones doesn't cover 500. 1 2 Standard & Poor's does. 3 O Thank you for the clarification. 4 Α And I think -- I think we, in fact, did look 5 at that. And I don't recall, but I think the 6 Standard & Poor's 500 did better than 3-1/2 percent a 7 year, but I'd have to go look at my notes to see. 8 Q When you say better, how much better; do you 9 recall? 10 Α I don't have a specific recollection. I 11 saw -- I believe I saw the number, and the difference 12 was in that direction. I could look it up, but I can't 13 recall now. 14 Q Let me go back to my original question which 15 was, if we step outside the telecommunications industry 16 particularly and look at business generally, isn't it 17 true that 3.5 percent per year earnings growth is a 18 respectable and healthy growth rate? 19 Over a very long term, yes. Whether it was 20 particularly respectable and healthy over this period, 21 which includes recovery from a recession, I'd have to 22 look at the numbers. 23 Now, directing your attention to the top of 24 page 14, specifically the first full sentence at the top 25 of that page --26 MR. STOVER: I'm sorry; what page was that again? 27 MS. BURDICK: Page 14.

"These changes support the

28

Q

1	elimination of the price-cap
2	formula, because stable prices
3	require that Pacific's productivity
4	be as large as the inflation rate."
5	Do you see that?
6	A I see that sentence.
7	Q Now, if the inflation rate is 3 percent, and
8	Pacific's earnings growth rate is 3.5 percent, isn't
9	that situation conducive to stable prices?
10	A By itself, that doesn't tell you anything
11	about where prices go. You really have to work through
12	productivity and everything else we've been talking
13	about.
14	You can't go from earnings growth and price
15	growth to and inflation to prices.
16	Q So earnings growth, in your mind, has no
17	correlation whatsoever to productivity?
18	A No, I didn't say that. I just said as an
19	arithmetic matter, you can't make a simple one-to-one
20	connection.
21	Q Well, take us through the more complicated
22	analysis that would get us there.
23	If you have 3.5 percent earnings growth, what
24	does that say about your productivity, if anything?
25	A It doesn't necessarily say anything. That
26	could be, for instance just again, that could be
27	absolutely pure volume with no productivity in any
28	particular business. You just simply can't link it up.

1	I could be doing the same things the same way
2	with the same inputs and outputs, and I could do 3-1/2
3	percent more a year, and my earnings would grow to 3-1/2
4	percent.
5	Or, alternatively, everything could be
6	constant, all my inputs and outputs, but my prices go up
7	and then earnings would go up. Prices would go up my
8	output prices would go up by less than 3-1/2 percent.
9	To have my earnings grow by 3-1/2, that would depend on
0.	what mix of inputs and outputs that I have.
1	So it's really not a quick correspondence.
2	Q But isn't it true that your testimony earlier
3	was that Pacific has in fact achieved productivity
4	efficiencies under the price-cap regime?
5	A Yes.
.6	Q So it's not a situation where Pacific's
.7	earnings growth of 3.5 percent is a result of just pure
8	volume and sales, no other deviation?
9	A Well, it's a result of a lot of forces,
20	productivity, price decreases, slowdown in the growth of
21	output. It's all of the things that are discussed in
22	the testimony, whatever accounting conventions are
23	applied, depreciation rates so on and so forth.
24	So it's a resultant of a lot of forces, and
25	you can't just point at one of them.
26	Q Now, at the bottom of the first full paragraph
27	on page 14 where you are summarizing the following
8	sections of your testimony, you say:

1	" the California economy is
2	unlikely to bounce back to the point
3	where it will again be an engine for
4	above-normal telecommunications
5	output growth."
6	Do you see that?
7	A I do see that.
8	Q If we were to assume that were true, wouldn't
9	that fact provide a disincentive for entry into new
0	telecommunications markets?
1	A All else equal, slower market growth makes
12	entry less attractive. Whether it would be a
3	significant disincentive would require a close look.
14	Whether the kind of change in growth rate generally
15	anticipated would in fact swamp the size of the marke
16	as a draw would require a close look.
17	Q A close look which you have not performed
18	today?
19	A That's correct; I haven't studied the
20	determinants of entry into these markets.
21	Q Let me direct your attention to Exhibit 2,
22	which is your reply testimony, specifically page 6.
23	At the bottom of the first full paragraph, you
24	state:
25	"When the LECs satisfy the
26	Commission's requirements for
27	removal of such barriers" and I
28	believe you refer to entry barriers

1	in the prior sentence "they"
2	and I think you're referring to the
3	LECs "should no longer face any
4	price regulation for those
5	competitive services."
6	Is that an accurate statement of what you
7	intended by that testimony?
8	A Let me, if I may, read the paragraph to make
9	sure
10	Q Certainly.
11	A of what I intended with the content.
12	These barriers "such barriers," rather, in
13	that last sentence, if you read back up through the
14	paragraph refers to artificial entry barriers. It
15	refers, in particular, to these barriers in the
16	preceding sentence which then refers to artificial
17	barriers in the sentence above that.
18	There is an appropriate hedge in this
19	sentence.
20	"When the LECs satisfy the
21	Commission's requirements for
22	removal of such barriers, they
23	should no longer face any price
24	regulation for those competitive
25	services."
26	"Competitive services" is intended to mean
27	services that can be reasonably anticipated to draw
28	competition.

1	Again, I don't think, as a global matter, that
2	removal of artificial entry barriers or government
3	restrictions on entry ought always, everywhere, to
4	justify price deregulation.
5	I think the Commission needs to make a
6	judgment as to whether competition is likely and is
7	likely to be effective.
8	But with that caveat, that's what that
9	sentence intends.
10	Q Now, when you were referring to the LEC's
11	satisfying Commission requirement for removal of
12	artificial entry barriers, which artificial entry
13	barriers were you referring to?
14	A This was intended to be a general statement.
15	It wasn't based on a specific analysis of artificial
16	barriers. It may or may not be there because I've done
17	no such analysis. It was intended to draw a distinction
18	in principle between the sort of approach I would favor
19	and the sort of approach that Professor Wolak seems to
20	favor.
21	Q So when you refer to artificial entry
22	barriers, are you referring to the same entry barriers
23	that Professor Wolak identified?
24	A No. I identified a long list of things. And
25	I certainly don't mean to including advertising and
26	the need to build networks. And I'm explicitly, as
27	Footnote 6 indicates, not considering those to be
28	artificial.

1	There are others that it seems to me that he
2	raised, which, as I recall, had to do with procedures
3	for interconnection and standards and a variety of
4	things that did seem to be sensible things to get done
5	on the route to local competition.
6	And there, the distinction I draw that I don't
7	see is why any of this ought to be related to the
8	X factor. It seems to me in a proceeding concerned with
9	local competition the question with what the LECs'
0	obligations are to permit competition should be raised,
. 1	I just didn't see how, in his testimony, how this
2	relates in any logical way to the X factor.
.3	The Commission ought to require certain things
4	of the LECs in order to make local competition work.
.5	That's a legitimate issue. I don't see what it has to
6	do with this, and that's the point I'm making here.
.7	Q So you don't see any relationship between
.8	rewarding the LECs for having eliminated barriers to
9	entry, artificial barriers to entry which, by your
20	own testimony, appear to be within their control by
21	giving them relief through release from the new
22	regulatory framework or otherwise granting them pricing
23	flexibility?
24	A I think the appropriate linkage is not with
25	the productivity factor and not with the X factor, as
26	you suggest, with pricing flexibility. And that, it
27	seems to me, is what I suggest here, that when
28	competition can be made effective, when and it runs

1	through the whole testimony that when the Commission
2	can be reasonably certain that competition will
3	effectively determine prices and control market power,
4	then there ought to be pricing flexibility.
5	That's not so much a reward punishment. It's
6	the natural step in the evolution toward a
7	competition-driven system.
8	Q Now, you mentioned in Footnote 6, particularly
9	with reference to Professor Wolak, I'd like to direct
10	your attention to the last sentence in that footnote
11	where you refer to infinite company infant versus
12	infinite
13	"Infant company conditions clearly
14	do not describe the firms that
15	compete in California. These firms
16	include the 'big three' IXCs, with
17	combined annual revenues over
18	\$60 billion, as well as Time Warner,
19	which is affiliated with U.S. West."
20	Do you see that?
21	A I see that.
22	Q Are you suggesting that the Commission should
23	set its regulatory regime based on the assumption that
24	these are the only companies who will be competing in
25	local exchange markets?
26	A No, certainly not.
27	What I'm suggesting here is, rather, that the
28	Commission is not in a situation where it needs to

l	protect competitors as distinct from competition. If
2	all competitors were small and struggling infants
3	hence the phrase infant company, then you might argue
4	I'd even be skeptical there but you might argue that
5	the Commission needs to restrict competition in order to
6	keep competitors healthy.
7	Based on what I've seen, there are enough big
8	competitors that one does not need to restrict
9	competition in order to artificially keep them healthy.
10	Q So, in your view, the Commission must take an
11	all or nothing approach to this. They can't anticipate
12	that some of the competitors might be infant companies
13	as compared to others who are not.
14	A I think in a situation in which you have
15	financially healthy, sizable companies, there is
16	effectively no argument for trying to shield competitors
17	from competition, assuming that you know there aren't
18	any other considerations that you'd like me to take into
19	account.
20	But based on what I know, where you have a set
21	of large effective competitors, it's bad public policy
22	to restrict the vigor of competition and, thus, reduce
23	benefits to consumers because there might be small
24	companies that might be hurt by competition. I think
25	that's just bad policy.
26	Q So, in your opinion, it's good public policy
27	to establish a regulatory regime that might allow a few
28	substantial competitors to establish an oligopoly or

1 duopoly, as opposed to a monopoly, rather than to 2 promote free entry into a competitive market that might 3 include infant companies. 4 I think where you can have competition, which 5 is most markets in this country, we follow as a nation 6 through our antitrust laws and other means by and large 7 the proper approach to competition, which is to say we 8 count on market forces by and large to deal with 9 competitive problems. 10 Some industries wind up with large numbers of 11 players, some industries wind up with small numbers of 12 players. 13 To try to manage that process beyond removal 14 of artificial impediments created by governments or by 15 dominant players is almost inevitably to waste society's 16 resources. 17 So I don't think that the Commission ought to 18 be -- ought to refrain from thinking about whether 19 competition will be effective. But if the Commission 20 determines that competition and where the Commission 21 determines it will be effective, the Commission ought 22 not to waste resources trying to ensure that there are 23 50 competitors instead of five or 10 instead of three. 24 O However, as the Commission anticipates the 25 opening of new competitive markets that are previously 26 monopoly regulated markets, should it not consider 27 revising its regulatory framework to create an 28 environment conducive to open entry that might encompass

1	an infant company?
2	A I worry that you and I may be using different
3	things maybe attaching different meanings to the
4	phrase "open entry."
5	By "open entry" I mean without artificial
6	impediments put there by the regulator or by the
7	existing provider.
8	It should certainly not tilt against small
9	companies.
10	The thrust of what I've been saying on this
11	point is that it shouldn't tilt. You expect small
12	companies to enter some markets, you expect large
13	companies to enter some markets. Some large companies
14	become small, some small companies become large.
15	Absent extraordinary circumstances, if the
16	Commission reaches a judgment that competition can be
17	effective, the Commission should permit open,
18	unrestricted, "go get 'em" entry.
19	Q On footnote
20	ALJ REED: Ms. Burdick?
21	MS. BURDICK: Yes, ma'am.
22	ALJ REED: Would it cut the flow of the rest of
23	your cross if we take a break here for about an hour?
24	MS. BURDICK: Actually, your Honor, I think I just
25	have one more question, and if I could ask it, then we
26	could come back to some fresh voice.
27	ALJ REED: Okay. Not that we won't miss your
28	voice.

1	(Laughter)
2	MS. BURDICK: I'm sure you'll be hearing plenty of
3	my voice.
4	ALJ REED: Okay. Please continue.
5	MS. BURDICK: Thank you. I appreciate your
6	patience, your Honor.
7	Q And, as a final matter, let me direct your
8	attention to Footnote No. 5, particularly the second
9	sentence of that footnote, where you say:
10	"Therefore, it would take at
11	least five years to erode the
12	current productivity target of
13	five percent."
14	Do you see that?
15	A Yes.
16	Q Specifically, referring to Professor Wolak's
17	proposal for a permanent reduction in the productivity
18	factor of 1 percent per year if the Commission's entry
19	barrier reduction targets are met.
20	Isn't it true that under the Commission's
21	current scheme of reviewing the New Regulatory Framework
22	every three years, that in fact in three years that
23	productivity factor would be reduced to the 2 percent
24	that Pacific has made in its proposal?
25	A (Indicating) As a matter of arithmetic,
26	starting at five, going at 1 percent a year for three
27	years gets you to two.
28	Q And that assumes that the LECs undertake to

1	reduce any of the artificial barriers to entry which
2	they have under their control; does it not?
3	A Well, Professor Wolak's proposal assumes a
4	certain set of targets and so forth.
5	Q Uh-huh?
6	A Um
7	Q And was that your understanding of
8	Professor Wolak's proposal?
9	A That was my understanding of Professor Wolak's
10	proposal, yes.
. 11	Q So even though you say it would take at least
12	five years to erode the current productivity factor, in
13	fact the Commission could revise it in less time than
14	five years; could they not?
. 15	A Well, I as to whether his his proposal
16	seemed to anticipate something being put in place and
17	and (indicating) going forward in a longer horizon.
18	The Commission could, of course, review it in
19	three years or could review it in six months if it so
20	chose.
21	Q And even if it didn't review it in three
22	years, assuming Professor Wolak's proposal, the
23	productivity factor would equal that that Pacific has
24	proposed as being acceptable in the alternative; isn't
25	that true?
26	A Assuming that Professor Wolak's proposal was
27	adopted and Pacific meets the targets, then under that
28	proposal, after three years it goes down to the level

1	that they have proposed for Commission adoption now.
2	Correct.
3	MS. BURDICK: Thank you, Dr. Schmalensee.
4	That's all I have.
5	ALJ REED: Thank you. Why don't we return at
6	1:10.
7	(XVI)
8	(Whereupon, at the hour of 12:10 p.m., a recess was taken until 1:10 p.m.)
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1	AFTERNOON SESSION - 1:10 PM
2	* * * *
3	ADMINISTRATIVE LAW JUDGE REED: On the record.
4	RICHARD LEE SCHMALENSEE
5	resumed the stand and testified further as follows:
6	CROSS-EXAMINATION
7	BY MR. BROWN:
8	Q Good afternoon, Mr. Schmalensee.
9	A Good afternoon.
10	Q My name is Mark Brown. I'm representing MCI
11	today. I have a few questions for you regarding your
12	testimony.
13	I would like to refer you to page 8 of the
14	attachment to Exhibit 1 of your prepared direct
15	testimony.
16	And referring you to the second full
17	paragraph of that page, Dr. Schmalensee, earlier today
18	you had a discussion regarding this section, and I
19	believe with counsel for CCTA; do you remember that
20	discussion?
21	A Yes.
22	Q And I believe here, in this paragraph I
23	referred you to, you discuss Professor Kahn's
24	prescription for how regulation should evolve in the
25	face of growing competition, setting forth certain
26	principles.
27	My understanding is you've endorsed these
28	principles; is that correct, sir?

1	A In a general way. Whether Professor Kahn and
2	I agree on all specifics and applications, I couldn't
3	say, but I endorse them as a general matter, yes.
4	Q Thank you.
5	And is it your testimony or belief that
6	Pacific's plan meets these principles as set forth
7	here?
8	A Pacific's plan in this hearing, in this
9	proceeding, rather, is silent on most of them.
10	The reason for the discussion here is to
11	attempt to place the proposal for removal of the formula
12	in context.
13	But Pacific's plan here doesn't deal with rate
14	rebalancing, doesn't deal here with input pricing and so
15	forth.
16	Q Thank you.
17	I believe I refer you to Exhibit 2,
18	Attachment 1 of that exhibit, your reply testimony; do
19	you have that document, sir?
20	A Yes.
21	Q In that document, on page 4, you begin a
22	discussion of starting with Section B, of the True
23	Price Caps testimony of Dr. Nina Cornell on behalf of
24	MCI?
25	Do you see that reference, sir?
26	A Yes, that begins on page 3, in fact.
27	Q Excuse me. I'm sorry. And continuing on on
28	page 4. Thank you.

1	A Yes.
2	Q As I I believe that in this section you
3	have set forth the basic what you perceive to be as
4	basic elements of Dr. Cornell's proposal in this
5	proceeding; is that correct?
6	A It was an attempt to summarize them, I hope
7	without undue distortion.
8	Q That you.
9	I'd like to briefly ask you to compare each
10	Dr. Cornell's recommendations as you've set them forth
11	in your testimony to the principles or prescriptions
12	that Dr. Kahn has set forth for how regulation should
13	evolve in the face of growing competition.
14	For example, the first rule that Dr. Kahn has
15	set forth, sir, is:
16	"efficient entry requires that
17	prices be efficient, i.e., rates be
18	rebalanced to eliminate subsidies
19	and/or competitive neutral for
20	universal service funding mechanism
21	be in place"
22	Do you see that reference, sir?
23	A I do see that reference.
24	Q Is it your understanding that Dr. Cornell's
25	proposal as set forth in your summary of it meets that
26	criteria?
27	A It is my understanding it does not because her
20	proposal no Lundarstand it is to our rates for

1	noncompetitive services at current levels. Dr. Kahn's
2	proposal is that rates be rebalanced, and that would of
3	course require moving below-cost rates at least to cost
4	or providing some subsidy mechanism.
5	So she refers to current levels in the second
6	bullet, or my second bullet interprets her as referring
7	to current levels, and Kahn basically is referring to a
8	cost-based test.
9	Q Are you aware of any services in California
10	outside of residential services, access services that
11	are currently priced below cost?
12	A I am not aware of any such services. I
13	haven't done a detailed test. But my understanding is
14	that the main and perhaps exclusive, but certainly the
15	most important service below cost is basic residential.
16	There may be others of less importance of which I'm not
17	aware.
18	Q Is it your understanding that the imposition
19	of a competitively neutral universal service funding
20	mechanism would alleviate that problem?
21	A It would change the problem. It would
22	basically call for the subsidy to be provided by, at
23	least as I understand the proposal in rough outlines, by
24	a tax, if you will pardon the word, on all providers
25	instead of a tax on the firm that happens to be
26	providing that below-cost service.
27	Q Thank you.
28	If we could continue with the descriptions

r	mat redessor Raini has set form and comparing mem to
2	the principles of Dr. Cornell's price-cap proposal.
3	I believe the second principle is that open
4	entry demands deregulation of the incumbent services
5	that are no longer monopoly provided
6	A Again, while there may be issues of detail
7	MR. SASSER: I don't know if we had a question,
8	your Honor.
9	THE WITNESS: I'm sorry. Excuse me.
0	MR. BROWN: Q To be clear, my question,
1	Dr. Schmalensee, was do you believe that Dr. Cornell's
12	proposal complies with his second principle?
13	A I denied telepathic powers this morning, and
4	this afternoon I acted as if I had them. That was the
15	question I was preparing to answer.
16	I think again, while there may be issues of
17	detail, that her proposal is broadly consistent with
18	that principle,
19	Q Thank you.
20	And the third principle that Dr. Kahn has set
21	forth, price protection must be provided for essential
22	services not yet subject to widespread competition, the
23	same question.
24	A She envisions providing price protection when
25	she says cap rates. So in that sense, it's consistent.
26	Neither Kahn nor I would want to think about or want to
27	tie the cap particularly to current levels.
2	Rut certainly the door as any economist

1	would, recognize the need to provide price protection.
2	It is my understanding her proposal intends to do that.
3	Q Thank you.
4	And, finally, with regard to the fourth
5	recommendation or prescription of Dr. Kahn, input
6	essential for competition must be made available on a
7	nondiscriminatory basis, including the imposition of an
8	imputation test on LEC retail services, is it your
9	understanding that Dr. Cornell's proposal complies with
10	that principle?
11	A Again, I would need to refresh myself as to
12	the details of her proposal.
13	My recollection, however, is that what's in
14	her proposal that corresponds to the first bullet on
15	page 3 envisions pricing input essential for
16	competition, which is what I mean there by essential
17	input, at cost; i.e., without making a contribution to .
18	joint and common costs.
19	I think that's broadly inconsistent, at least
20	with the way I would apply the Kahn principle. If these
21	are indeed input essential for competition unavailable
22	from any source other than the LEC, we are pricing what
23	is in effect a natural monopoly set of products.
24	And I don't know of any economic principles
25	for pricing products of that sort that don't envision
26	making a contribution to common costs.
27	So in that sense, there is a difference.
28	Q In your opinion, sir, would Dr. Cornell's

1	proposal pass an imputation test?
2	A In the presence well, it depends on exactly
3	how she defines cost. And I need to look more closely
4	at it.
5	If she means all product-specific costs, then
6	as a general matter it would pass the imputation test in
7	the sense that yes.
8	Q And in your opinion, is the proposal on this
9	issue nondiscriminatory in nature?
10	A If I understand her proposal, it is
11	nondiscriminatory, yes.
12	Q Thank you. I have been referring you back and
13	forth between your two exhibits. I again refer to you
14	Exhibit 2, the attachment to Exhibit 2, your reply
15	testimony.
16	In the Section B, the section we have been
17	discussing, sir, you refer to Dr. Cornell's proposal as
18	providing an end-state similar to Pacific's proposal in
19	this proceeding. Do you see that reference?
20	A You are referring to the second sentence under
21	B on 3?
22	Q Yes.
23	A She shares a similar vision of the end-state?
24	Q That is correct.
25	A I do see that sentence.
26	Q And I believe you go on to list on the next
27	page, on page 4, in the first full paragraph, you go on
28	to list two important ways in which I believe you view